

Impact Risk	Risk Statement	Response strategy	Objective	Likelihood	Impact	Risk Level
GitHub	Incorrect branch structure	Plan the coding process as well as feature branches . Review git documentation.	Reduce the likelihood of missing code blocks and other elements required in the project specification	Medium	High	Medium-to-High
<b>Laptop failure</b>	<b>Damage or hard drive failure could lead to loss of source code</b>	Perform regular uploads to GitHub	Reduce the risk of losing all work	Low	High	Low-to-High
Eclipse	Configuration issues may arise due to version differences or inherent bugs ,causing delays in the project	Continue with working features , seek help from the instructors	Reduce the risk of running out of time	Medium	High	Medium-to-High
Entity	Too much complexity can cause difficulties in testing, writing test might prove to difficult and time consuming	Keep entity simple and test at each stage	Reduce the risk of running out of time	Low	High	Low-to-High

Lombok	Installing Lombok is known to cause issues and can cause major flaws in the code resulting in code not compiling	Leave introduction of Lombok to the very end, keep a copy of a stable version	Reduce the risk of not completing the project	Low	High	Low-to-High
Jira	Project not meeting the assessment criteria due to lack of experience of the developer with similar project	Allocate enough time to review the criteria , ask questions to ensure requirements are being met.	Reduce the risk of not completing the project up to the required standards	Medium	Medium	Medium
Maven	Being unable to package the project into .jar file due to little practice	Review the tutorial on QA Academy , allow time to practise	Reduce the risk of not meeting the requirements	Low	High	Low-to-High